Claims

[1] A window type air conditioner comprising:
a case of which one side is positioned at an outdoor side and another side is positioned at an indoor side;
an axial fan mounted in the case, for blowing air in a radius direction thereof;
an outdoor heat exchanger for heat-exchanging outdoor air blown by the axial fan; and
a shroud having the outdoor heat exchanger therein, for guiding the air blown by the axial fan,
wherein an inclination surface is formed at an edge of the shroud in order to smoothly flow air introduced in a radius direction.

[2] The window type air conditioner of claim 1, wherein the shroud is provided with an orifice for sucking air at a front side thereof, a rear side thereof is opened so that air that has passed through the outdoor heat exchanger can be discharged to an outdoor air discharge port, and an inclination surface is formed at four edges of the shroud.

[3] The window type air conditioner of claim 1, wherein the shroud is composed of:
a front surface where an orifice for sucking air is formed;
a lateral surface covered by an outer lateral surface of the outdoor heat exchanger; and
an inclination surface formed at four edges where the front surface and the lateral surface contact each other.

[4] The window type air conditioner of claim 3, wherein the edge of the shroud where the front surface and the lateral surface contact each other is formed as a curved line.

[5] The window type air conditioner of claim 1, wherein the inclination surface is formed as a triangular plane by chamfering four edges of the shroud.

[6] A shroud of an axial fan comprising:
a front surface where an axial fan is positioned and an orifice for sucking air is formed;
a lateral surface having a heat exchanger therein; and
an inclination surface formed at an edge where the front surface and the lateral surface contact each other.

[7] The shroud of claim 6, wherein the edge where the front surface and the lateral

surface contact each other is formed as a curved line.

[8] The shroud of claim 6, wherein the inclination surface is formed as a triangular plane by chamfering four edges of the shroud.